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Patent and Trademark OfficeLIST OF PRIOR ART CITED BY APPLICANT  
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ATTY DOCKET NO.

8514ZYA

SERIAL NO.

08/742,080

APPLICANT

Mary J. Wirth, et al.

EXAMINER

FILING DATE

November 1, 1996

GROUP

1501

## U.S. PATENT DOCUMENTS

Exam. Inti.		Document Number	Date	Name	Class	Sub Class	Filing Date if Appropriate
MS	AA	T 985,010	5/3/77	Eichenbaum, et al.	385	41	
	AB	4,512,898	4/23/85	Oi, et al.	210	686	
	AC	4,604,207	8/5/86	Oi, et al.	210	635	
	AD	4,746,572	5/24/88	Glajch, et al.	423	403	
	AE	4,755,294	7/5/88	Pradet, et al.	210	198.2	
	AF	4,835,058	5/30/89	Komiya, et al.	428	405	
	AG	4,985,577	1/15/91	Shinohara, et al.	556	445	
	AH	5,154,822	10/13/92	Simpson, et al.	210	198.2	
	AI	5,209,976	05/93	Ogawa	428	391	

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MS	AJ	O 268 243	5/25/88	EPO	-	-	-
	AK	O 269 447	6/1/88	EPO	-	-	-
	AL	WO88/00860	2/11/88	PCT	-	-	-
	AM	61287444	12/17/86	Japan	-	-	-

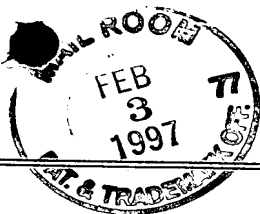
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MS	AN	Patent Abstracts of Japan, Vol. 16, No. 15, pg. 1298, 91-233355, (October 17, 1991).
	AO	YAMAMURA KAGAKU KE: "Carrier for Separation of Solute - Comprises Organic Silane Compound Containing Epoxy Group and PVA Bound to Surface of Inorganic Particles", J63210661-A, 880901, 8841, abstract.
	AP	Wikstrom, P.: "Silanisation Method for Chromatographic Carrier Material - Involves Covalently Bonding Silane to Porous Material in Gas Phase at Increased Temperature and Reduces Pressure", SE8604805-A, 880511, 8833, abstract.
	AQ	LENINGRAD LENSOFET TECH: "Silicon Dioxide Carrier Containing Molybdenum (5) - as a Uniform Monolayer of Oxide for use as a Catalyst", SU440338-A, 750214, 7533, abstract.

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Exam. Inti.		Document Number	Date	Name	Class	Sub Class	Filing Date if Appropriate
111	AA	4,950,634	08/90	Williams, et al.	502	401	
	AB	4,847,159	07/89	Glajch, et al.	418	447	
	AC	4,600,646	07/86	Stout	418	405	
	AD	<del>5,154,822</del>	<del>10.92</del>	<del>Simpson, et al.</del>			
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111	AN	P. Silberzan et al.; Silanation of Silica Surfaces. A New Method of Constructing Pure or Mixed Monolayers; pp. 1647-1651; Langmuir 1991, 7.
	AO	Stephen R. Wasserman et al.; The Structure of Self-Assembled Monolayers of Alkylsiloxanes on Silicon: A Comparison of Results from Ellipsometry and Low-Angle X-ray Reflectivity; pp. 5852-5861; J. Am. Chem. Soc. 1989, 111.
	AP	Terry A. Michalske et al.; The Fracturing of Glass; pp. 122-129; Scientific American; Vol. 257; No. 6; 1987.
	AQ	Ralph K. Iler; The Chemistry of Silica; pp. 576-578, 598-599; 1979 (John Wiley & Sons).

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AN	M. Pomerantz et al.; Coverage of Si Substrates by Self-Assembling Monolayers and Multilayers as measured by IR, Wettability and X-ray Diffraction; pp. 153-162; Thin Solid Films; 132 (1985).
AO	Jacob Sagiv; Organized Monolayers by Adsorption. 1. Formation and Structure of Oleophobic Mixed Monolayers on Solid Surfaces; pp. 92-98; J. Amer. Chem. Soc. 102:1; January 2, 1980.
AP	Nolan Tillman et al.; Incorporation of Phenoxy Groups in Self-Assembled Monolayers of Trichlorosilane Derivatives: Effects on Film Thickness, Wettability and Molecular Orientation; pp. 6136-6144; J. Amer. Chem. Soc.; 1988; 110.
AQ	Colin D. Bain et al.; Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Head Group, Tail Group, and Solvent; pp. 7155-7164; J. Amer. Chem. Soc.; 1989; 111.

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AN	Colin D. Bain et al.; Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Length of the Alkyl Chain; pp. 7164-7175; J. Amer. Chem. Soc.; 1989; 111.
AO	Rivka Maoz et al.: On the Formation and Structure of Self-Assembling Monolayers; pp. 465-496; Journal of Colloid and Interface Science; Vol. 100; No. 2; August 1984.
AP	Carey; Organic Chemistry, p. 146, 1987.
AQ	Gee, et al.: Journal of Colloid and Interface Science, 140(2):450-465 (December 1990)

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